Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(image WITH enhancement) SAME (pattern WITH alphabet OR (numerical WITH character) WITH interpolation WITH angle WITH "90" ADJ degree)	US-PGPUB; USPAT	OR	ON	2007/04/03 08:15
L2	1039	(pattern WITH alphabet OR (numerical WITH character) WITH interpolation WITH angle WITH "90" ADJ degree)	US-PGPUB; USPAT	OR .	ON	2007/04/03 08:21
L3	128	(image WITH pattern WITH alphabet OR (numerical WITH character) WITH interpolation WITH angle WITH "90" ADJ degree)	US-PGPUB; USPAT	OR	ON	2007/04/03 08:22
L4	1	(image WITH enhancement WITH pattern WITH alphabet OR (numerical WITH character) WITH interpolation WITH angle WITH "90" ADJ degree)	US-PGPUB; USPAT	OR	ON	2007/04/03 08:17
L8	8	pattern WITH alphabet WITH numerical WITH character	US-PGPUB; USPAT	OR	ON	2007/04/03 09:40
L9	13	interpolation WITH angle WITH "90" ADJ1 degree	US-PGPUB; USPAT	OR	ON	2007/04/03 08:27
L14	1	compar\$ WITH filter\$ WITH differential WITH value WITH pixel WITH pair	US-PGPUB; USPAT	OR	ON	2007/04/03 09:41
L15	0	filter\$ WITH pixel WITH pair AND (compar\$3 WITH filter\$ WITH "90" ADJ degree WITH correlation)	US-PGPUB; USPAT	OR	ON	2007/04/03 09:44
L16	11	filter\$ WITH pixel WITH pair AND (compar\$3 AND filter\$ AND "90" ADJ degree AND correlation)	US-PGPUB; USPAT	OR	ON	2007/04/03 09:44
L18	11	(filter\$ WITH pixel WITH pair) AND (compar\$3 AND filter\$ AND "90" ADJ degree AND correlation)	US-PGPUB; USPAT	OR	ON	2007/04/03 09:52
L19	1	(filter\$ WITH pixel WITH pair) AND (compar\$3 AND filter\$ AND "90" ADJ degree AND correlation) AND (differential WITH value)	US-PGPUB; USPAT	OR	ON	2007/04/03 09:45
L20	5	(filter\$ WITH pixel WITH pair) AND (compar\$3 AND filter\$ AND "90" ADJ degree AND correlation AND differential AND value)	US-PGPUB; USPAT	OR	ON	2007/04/03 11:06
L21	1	("6810156").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 11:06
L22	1	("5881164").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 11:07
L23	1	("5774478").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 11:07

L24	1	("5347599").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 11:08
L25	1	("20050254650").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 13:53
L30	1	("6757444").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 14:08
L31	1	("20030128894").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 14:09
L32	1	("6268933").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 14:10
L33	1	("6924839").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 14:27
L34	1	("4985764").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 14:30
L35	. 1	("5513281").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 14:31
L36	1	("6133957").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 14:31
S1	1195	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/30 10:49
S2	1	(image WITH enhancement) SAME (memory AND instant AND angle AND detection AND substantial AND confirmation AND interpolator)	US-PGPUB; USPAT	OR	ON .	2007/03/30 10:53
S3	1	(image WITH enhancement) AND (memory AND instant AND angle AND detection AND substantial AND confirmation AND interpolator)	US-PGPUB; USPAT	OR	ON	2007/03/30 10:54
S4	79	instant WITH angle WITH detection	US-PGPUB; USPAT	OR	ON	2007/03/30 10:54
S5	37	(instant WITH angle WITH detection) AND memory	US-PGPUB; USPAT	OR	ON	2007/03/30 10:55
S6	1	(instant WITH angle WITH detection) AND memory AND (filter WITH differential)	US-PGPUB; USPAT	OR	ON	2007/03/30 10:57
<b>S7</b>	16	(instant WITH angle WITH detection) AND memory AND filter	US-PGPUB; USPAT	OR	ON	2007/03/30 11:09
S8	1	(instant WITH angle WITH detection) AND memory AND filter AND (difference WITH pixel WITH pair)	US-PGPUB; USPAT	OR	ON	2007/03/30 10:58
S9 .	1	(instant WITH angle WITH detection) AND memory AND filter AND (difference AND pixel AND pair)	US-PGPUB; USPAT	OR	ON	2007/03/30 10:58
S10	3	(instant WITH angle WITH detection) AND memory AND filter AND interpolation	US-PGPUB; USPAT	OR	ON	2007/03/30 10:59

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6	(instant WITH angle WITH detection) AND memory AND filter AND image	US-PGPUB; USPAT	OR	ON	2007/03/30 11:11
1	(image WITH enhancement) AND (memory WITH window WITH angle WITH correlation)	US-PGPUB; USPAT	OR	ON	2007/03/30 11:13
665	(image WITH enhancement) AND (memory AND window AND angle AND correlation)	US-PGPUB; USPAT	OR	ON	2007/03/30 11:13
514	(image WITH enhancement) AND (memory AND window AND angle AND correlation AND difference AND pixel)	US-PGPUB; USPAT	OR	ON	2007/03/30 11:15
306	(image WITH enhancement) AND (memory AND window AND angle AND correlation AND differential AND pixel)	US-PGPUB; USPAT	OR	ON	2007/03/30 11:15
189	(image WITH enhancement) AND (memory AND window AND angle AND correlation AND differential WITH value AND pixel)	US-PGPUB; USPAT	OR	ON	2007/03/30 11:16
189	(image WITH enhancement) AND (memory AND window AND angle AND correlation AND (differential WITH value) AND pixel)	US-PGPUB; USPAT	OR	ON	2007/03/30 12:13
163	(image WITH enhancement) AND (memory AND window AND angle AND correlation AND (differential WITH value) AND pixel AND interpolation)	US-PGPUB; USPAT	OR	ON	2007/03/30 12:14
1	(image WITH enhancement) SAME (memory AND window AND angle AND correlation AND (differential WITH value) AND pixel AND interpolation)	US-PGPUB; USPAT	OR	ON	2007/03/30 12:14
163	(image WITH enhancement) AND (memory AND window AND angle AND correlation AND (differential WITH value) AND pixel AND interpolation AND filter)	US-PGPUB; USPAT	OR ,	ON	2007/03/30 12:17
1	(image WITH enhancement) SAME (memory AND pixel AND window AND angle AND correlation)	US-PGPUB; USPAT	OR	ON	2007/03/30 12:25
798	(image WITH enhancement) SAME (memory AND pixel)	US-PGPUB; USPAT	OR	ON	2007/03/30 12:26
114	(image WITH enhancement) SAME (memory AND pixel AND window)	US-PGPUB; USPAT	OR	ON	2007/03/30 12:26
. 8	(highest NEAR4 correlation) WITH (difference AND pair AND pixel)	US-PGPUB; USPAT	OR	ON	2007/03/30 13:15
2	(highest NEAR4 correlation) WITH (filter AND differential AND value)	US-PGPUB; USPAT	OR	ON .	2007/03/30 12:29
	1 665 514 306 189 189 163 1 163 1 798 114 8	AND memory AND filter AND image  (image WITH enhancement) AND (memory WITH window WITH angle WITH correlation)  (image WITH enhancement) AND (memory AND window AND angle AND correlation)  (image WITH enhancement) AND (memory AND window AND angle AND correlation AND difference AND pixel)  (image WITH enhancement) AND (memory AND window AND angle AND correlation AND differential AND pixel)  (image WITH enhancement) AND (memory AND window AND angle AND correlation AND differential WITH value AND pixel)  (image WITH enhancement) AND (memory AND window AND angle AND correlation AND (differential WITH value) AND pixel)  (image WITH enhancement) AND (memory AND window AND angle AND correlation AND (differential WITH value) AND pixel AND interpolation)  (image WITH enhancement) SAME (memory AND window AND angle AND correlation AND (differential WITH value) AND pixel AND interpolation)  (image WITH enhancement) AND (memory AND window AND angle AND 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S26	1	(highest NEAR4 correlation) WITH (filter AND differential AND pixel AND pair)	US-PGPUB; USPAT	OR	ON	2007/03/30 13:16
S27	2	(highest NEAR4 correlation) WITH (filter AND differential)	US-PGPUB; USPAT	OR	ON	2007/03/30 13:17
S28	2	(highest WITH correlation) WITH (filter AND differential)	US-PGPUB; USPAT	OR	ON	2007/03/30 13:17
S29	2729	(highest NEAR1 correlation)	US-PGPUB; USPAT	OR	ON	2007/03/30 13:17
S30	76	(highest NEAR1 correlation) WITH filter	US-PGPUB; USPAT	OR	ON	2007/03/30 13:19
S31	2	interpolation SAME differential SAME pair SAME pixel SAME filter	US-PGPUB; USPAT	OR	ON	2007/03/30 13:26
S32	27	(filter\$ WITH differential WITH value) SAME interpolation	US-PGPUB; USPAT	OR	ON	2007/03/30 13:41
S33	1	(filter\$ WITH differential WITH value) SAME (interpolation AND highest AND correlation)	US-PGPUB; USPAT	OR	ON	2007/03/30 13:30
S34	1	(filter\$ WITH differential WITH value) SAME (interpolation AND correlation)	US-PGPUB; USPAT	OR	ON	2007/03/30 13:30
S35	2	(filter\$ WITH differential WITH value) SAME (highest AND correlation)	US-PGPUB; USPAT	OR	OŃ	2007/03/30 13:30
S36	76	highest NEAR1 correlation WITH filter	US-PGPUB; USPAT	OR	ON	2007/03/30 13:43
S37	5	highest NEAR1 correlation WITH filter AND differential WITH value	US-PGPUB; USPAT	OR	ON	2007/03/30 13:44
S38	5	highest NEAR1 correlation WITH filter AND (differential WITH value)	US-PGPUB; USPAT	OR	ON	2007/03/30 13:46
S39	76	highest NEAR1 correlation WITH filter	US-PGPUB; USPAT	OR	ON	2007/03/30 13:47
S40	4	image WITH enhancement WITH highest WITH correlation	US-PGPUB; USPAT	OR	ON	2007/03/30 13:48
S41	1	image WITH enhancement WITH highest WITH correlation WITH filter	US-PGPUB; USPAT	OR	ON	2007/03/30 13:48
S42	44	highest WITH correlation WITH filter\$ AND difference AND value AND pixel	US-PGPUB; USPAT	OR	ON	2007/03/30 13:52
S43	71	filter\$ NEAR1 difference WITH pixel WITH value	US-PGPUB; USPAT	OR	ON	2007/03/30 15:25
S44	4	(image WITH enhancement) SAME (pattern WITH window WITH pixel WITH data WITH memory)	US-PGPUB; USPAT	OR	ON	2007/03/30 15:32
S45	1	(image WITH enhancement) AND (pattern WITH window WITH pixel WITH data WITH memory AND interpolation)	US-PGPUB; USPAT	OR	ON	2007/03/30 15:33

S46	2188	interpolation WITH pattern	US-PGPUB;	OR	ON	2007/03/30 15:33
340	2100	interpolation with pattern	USPAT	OK	ON	2007/03/30 13.33
S47	2	(interpolation WITH pattern) SAME (window AND pixel AND data AND memory)	US-PGPUB; USPAT	OR	ON	2007/03/30 15:43
S48	8	interpolation WITH pattern WITH filter WITH difference WITH value	US-PGPUB; USPAT	OR	ON	2007/03/30 15:50
S49	2	interpolation WITH pattern WITH filter WITH difference WITH value AND (window AND pixel AND memory)	US-PGPUB; USPAT	OR	ON	2007/03/30 15:45
S50	49	(341/112).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/02 08:41
S51	130	(341/111).CCLS.	US-PGPUB; USPAT	OR	OFF.	2007/04/02 08:41
S52	272	(341/116).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/02 09:06
S53	1	("5774478").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/02 09:06
S54	1	("5881164").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/02 10:46
S55	1	("6810156").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/02 10:48
S56	683	(image WITH enhancement) AND (differential WITH value)	US-PGPUB; USPAT	OR	ON	2007/04/02 10:51
S57	7	(image WITH enhancement) AND (differential WITH value) AND (lowest WITH differential WITH value)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:29
S58	78	(image WITH enhancement) AND (differential WITH value) AND (compar\$ WITH differential WITH value)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:31
S59	1	(image WITH enhancement) AND (differential WITH value) AND (compar\$ WITH differential WITH value WITH sets WITH adjacent WITH pixel WITH pair)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:32
S60	1	(image WITH enhancement) AND (differential WITH value) AND (compar\$ WITH differential WITH value WITH adjacent WITH pixel WITH pair)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:32
S61	2	(image WITH enhancement) AND (differential WITH value) AND (compar\$ WITH differential WITH value) AND (sets WITH adjacent WITH pixel)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:40

S62	1	(image WITH enhancement) AND (compar\$ WITH differential WITH value) AND (sets WITH adjacent WITH pixel) AND (pixel WITH pair WITH small\$ WITH differential WITH value)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:39
S63	1	(image WITH enhancement) AND (compar\$ WITH differential WITH value) AND (pixel WITH pair WITH small\$ WITH differential WITH value)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:39
S64	. 1	(image WITH enhancement) AND (pixel WITH pair WITH small\$ WITH differential WITH value)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:39
S65	43	(differential WITH value) AND (compar\$ WITH differential WITH value) AND (sets WITH adjacent WITH pixel)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:57
S66	1	(differential WITH value) AND (compar\$ WITH differential WITH value) AND (sets WITH adjacent WITH pixel) AND (pixel WITH pair WITH small\$ WITH differential WITH value)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:58
S67	4	(differential WITH value) AND (compar\$ WITH differential WITH value) AND (pixel WITH pair WITH small\$ WITH differential WITH value)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:59